

Attorney Docket: 2442/135

Shared Resource Virtual Queues**Abstract**

A method for sharing buffers among a plurality of queues. A pointer array contains a linked list of free buffers. Buffers are allocated to a virtual queue by delinking a pointer from the free buffer linked list and adding the pointer to a linked list associated with the queue. When a buffer is no longer needed, the process is reversed.

10066481-013102